

2017 Connecticut River Basin Fishway Passage Counts

Report Date: 05/12/2017

This report is compiled by the U.S. Fish and Wildlife Service, using fishway count data provided by several agencies as well power companies and is dependent in many cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5csrc> for other count data summaries, and related information.

Fishway, River - State	Data as of:	American Shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped Bass	Gizzard Shad	Shortnose Sturgeon	Other
Mary Steube, Mill-CT	5/8		8,158								
Moulson Pond, Eightmile-CT	5/8		6	19			8				
Leesville, Salmon-CT	open										
StanChem, Mattabesset-CT	5/8		80			13	12	1	41		
Rainbow, Farmington-CT	5/8	310		5			520				
W. Springfield, Westfield-MA	5/11	286					13				W. Sucker 1,763
Holyoke, Connecticut-MA	5/11	18,948		19	1		21		42		
Easthampton, Manhan-MA	open										
Turners Falls, Connecticut-MA	open										
Vernon, Connecticut-VT	open										
Bellows Falls, Connecticut-VT											
Wilder, Connecticut-VT											
<i>Total to basin, only first barrier</i>											
<i>counts*</i>		19,544	8,244	43			574	1	83		
<i>Last year totals*</i>		392,057	792	3,558	5	38,449 ^A	36,914	638	685	79 ^B	

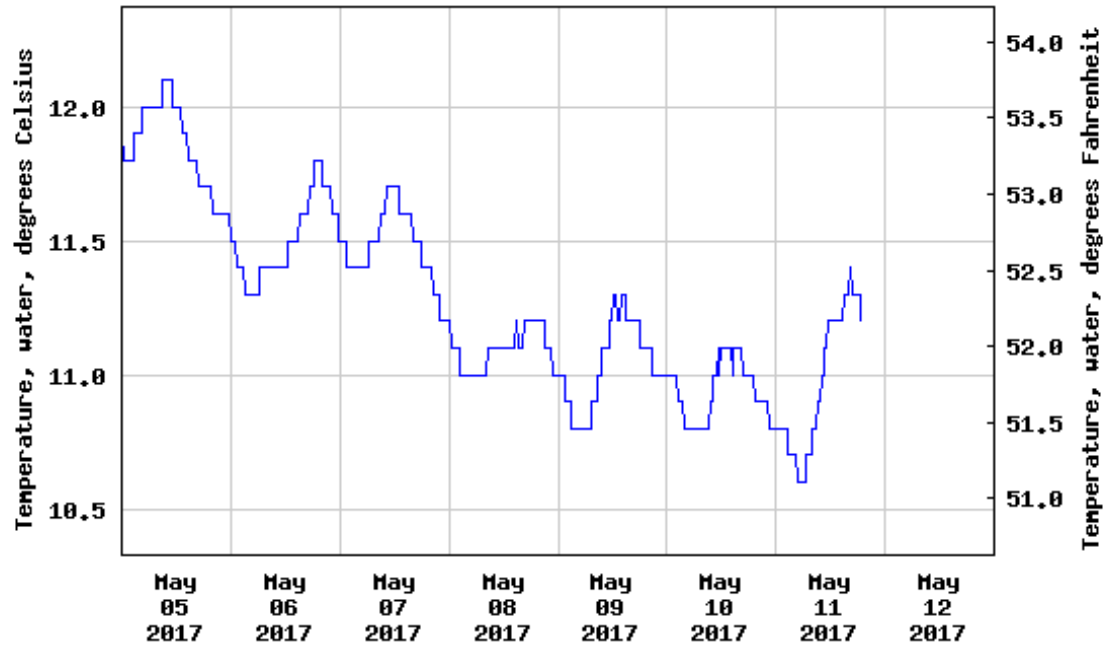
All returning adult sea-run salmon will be streamer tagged below its dorsal fin and released and if angled released without harm, preferably without removing from the water. Please contact USFWS at 413-548-9138 x8121 to report any capture/releases.

A - total collected from 4 eel ramp/traps at Holyoke in 2016

B - total of 79 unique SNS captured at HFL in 2016

River flow has been slowly receding on the main stem river, with the USGS gage downstream of Holyoke reading 25,00 CFS, which is a much improved flow for the upstream fishway entrances to operate under. Water temperatures remain quite cool at ~11C (~50F) in the main stem and also in the tributaries. The Holyoke Fish Lift reported improved shad counts beginning on 5/10 (2,615) and yesterday (5,573), with today's counts in mid afternoon at ~4,000. The pending rain is sure to once affect fishway operations in the basin. This week we shifted our river herring assessment work to include MA tributaries and had good catch rates for Bluebacks in the lower Chicopee River which also had an abundance of American Shad that were observed in that sample effort.

USGS 01193050 CONNECTICUT RIVER AT MIDDLE HADDAM, CT



---- Provisional Data Subject to Revision ----

USGS Gage Station at the United Technology Corp. Pier Middletown/Middle Haddam, CT, water temperature profile. This is the only active real-time, continuous temp data on-line for the main stem in CT or MA. The USGS Thompsonville temp data has been off line this spring.